



**First  
Environmental  
Laboratories, Inc.**

IL ELAP / NELAC Accreditation # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

June 21, 2007

Ms. Lisa Graczyk  
**DYNAMAC CORPORATION**  
20 N. Wacker Drive  
Suite 1210  
Chicago, IL 60606-2901

Project ID: 05-PC-06/20/07-0001  
First Environmental File ID: 7-2750  
Date Received: June 20, 2007

Dear Ms. Lisa Graczyk:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All analyses were performed in accordance with established methods and within established holding times. All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 001728: effective 04/13/07 through 02/28/08.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200 or [neal@firstenv.com](mailto:neal@firstenv.com).

Sincerely,

Neal Cleghorn  
Project Manager



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## Case Narrative

### DYNAMAC CORPORATION

Project ID: **05-PC-06/20/07-0001**

First Environmental File ID: **7-2750**

Date Received: **June 20, 2007**

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

#### Sample Batch Comments:

Time of sample collection was not provided.



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**Analytical Report**

**Client:** DYNAMAC CORPORATION

**Date Collected:** 06/20/07

**Project ID:** 05-PC-06/20/07-0001

**Time Collected:**

**Sample ID:** Area 146

**Date Received:** 06/20/07

**Sample No:** 7-2750-002

**Date Reported:** 06/21/07

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Solids, Total</b> <span style="float: right;"><b>Method: 160.3</b></span>				
Analysis Date: 06/20/07				
Total Solids	81.04		%	
<b>BTEX Organic Compounds</b> <span style="float: right;"><b>Method: 5035A/8260B</b></span>				
Analysis Date: 06/21/07				
Benzene	< 2.0	2.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
<b>Polynuclear Aromatic Hydrocarbons</b> <span style="float: right;"><b>Method: 8270C</b></span>				
Analysis Date: 06/21/07				
		<b>Preparation Method 3540C</b>		
		Preparation Date: 06/20/07		
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

Temp.  $\sim 4^{\circ}\text{C}$  ice